Work Order ID 160113

160113

Friday, April 21, 2017 11:45:21 AM

Item ID: D3217-3 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID:

Item Name: Cable 80.5" **Stop** *NS2*

Start Date: 4/24/2017 **Start Qty:** 4.00 *4*

Required Date: 5/8/2017 **Req'd Qty:** 4.00 *4*

Cust Item ID:

Customer:

Reference: SCHEDULED

Approvals: **Process Plan:** DAS 21 9-89 **Date:** APR 2 1 2017 **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

Draw Nbr	Revision Nbr
D3217	Rev C

100 *100*

PURCHASING 0.00

Purchasing

Purchasing

Memo 0.00

Issue P/O: 36145 for P/N: 173-VTT-4-80.5 Cable Possible

Supplier: Commercial truck equipmentCertificate of Conformity is required

4 APR 2 8 2017 DAS 13 9-89

110 *110*

Receive & Inspect for Damage & Mat'l Certs 0.00

Packaging

Packaging

Memo 0.08

Ensure certificate of conformity is attached

4X SP17-5-26

120 *120*

QC6- Inspect dimensions to drawing 0.00

QC

Quality Control

Memo 0.00

4 DAS 38 9-89

MAY 2 9 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No.

DISPOSITION

Rework	☐
Scrap	☐
Use-as-is	☐
Suspected Unapproved	☐

AGAINST DEPARTMENT/PROCESS

Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
Machining	☐	Small Fab	☐	Prod. Eng. Coor.	☐	Quality	☐
Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
Large Fab	☐	Composite	☐	Supplier	☐		☐

Date :

Step #:

QTY Effective :

MRB (QSI042) Approval

Description Work Order Deviation

Disposition

Completed By

Lead hand / Supervisor Approval Verification

QC / QA Coordinator Approval

Root Cause

Environment	☐	☐	No Re-verfication
Design	☐	☐	Operator
Doc/Data	☐	☐	Offset/Setup
Equip/Tooling	☐	☐	Supplier
Handling/Pre	☐	☐	Training
Material	☐	☐	Use for Testing
Internal Transport	☐	☐	Poor Information
Tribal Knowledge	☐	☐	Rushing
LOA	☐	☐	Product Improvement
Substation	☐	☐	Process Improvement
Past Expiry Date	☐	☐	Manufacturing Process
Misidentified	☐	☐	Past Due

FAULT CATEGORY

☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence

☐ OTHER :

Item ID: D3217-3 **Accept** *N9000401000* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: Cable 80.5"
Start Date: 4/24/2017 **Start Qty:** 4.00 *4*
Required Date: 5/8/2017 **Req'd Qty:** 4.00 *4*
Reference: SCHEDULED
Cust Item ID:
Customer:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: SA217	0.00					DAS 6 9-89		
130						4		MAY 30 2017	
Packaging	**Memo**	0.04							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140							17/5/31		
QC	**Memo**	0.40							
Quality Control							DAS 21 9-89		
								MAY 30 2017	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No.

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐
Machining ☐	Small Fab ☐	Prod. Eng. Coor. ☐	Quality ☐
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
Large Fab ☐	Composite ☐	Supplier ☐	

Date :	Step #:	QTY Effective :	**MRB (QSI042) Approval**

Description Work Order Deviation	**Disposition**	**Completed By**
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause

Environment ☐	☐	☐	No Re-verfication
Design ☐	☐	☐	Operator
Doc/Data ☐	☐	☐	Offset/Setup
Equip/Tooling ☐	☐	☐	Supplier
Handling/Pre ☐	☐	☐	Training
Material ☐	☐	☐	Use for Testing
Internal Transport ☐	☐	☐	Poor Information
Tribal Knowledge ☐	☐	☐	Rushing
LOA ☐	☐	☐	Product Improvement
Substation ☐	☐	☐	Process Improvement
Past Expiry Date ☐	☐	☐	Manufacturing Process
Misidentified ☐	☐	☐	Past Due

FAULT CATEGORY

☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions
☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance
☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect
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☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing
☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish
☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread
☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence

☐ OTHER :

Picklist Print

Friday, April 21, 2017 11:45:24 AM

1

Work Order ID: 160113

160113

Parent Item: D3217-3

D3217-3

Parent Item Name: Cable 80.5"

Start Date: 4/24/2017 **Required Date:** 5/8/2017

Start Qty: 4.00 **Required Qty:** 4.00

Comments: IPP A04.11.18New issueKJ/JLM
IPP Rev:B 08-10-07 revC as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
173-VTT-4-80.5		Purchased	No			110	Each	0.0000	1	4			
173-VTT-4-80.5 Cable									**	4K SP175-26			

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No.

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐
Machining ☐	Small Fab ☐	Prod. Eng. Coor. ☐	Quality ☐
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
Large Fab ☐	Composite ☐	Supplier ☐	

Date :	Step #:	QTY Effective :	**MRB (QSI042) Approval**

Description Work Order Deviation	**Disposition**	**Completed By**
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Root Cause

Environment ☐	☐	☐	No Re-verfication
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Internal Transport ☐	☐	☐	Poor Information
Tribal Knowledge ☐	☐	☐	Rushing
LOA ☐	☐	☐	Product Improvement
Substation ☐	☐	☐	Process Improvement
Past Expiry Date ☐	☐	☐	Manufacturing Process
Misidentified ☐	☐	☐	Past Due

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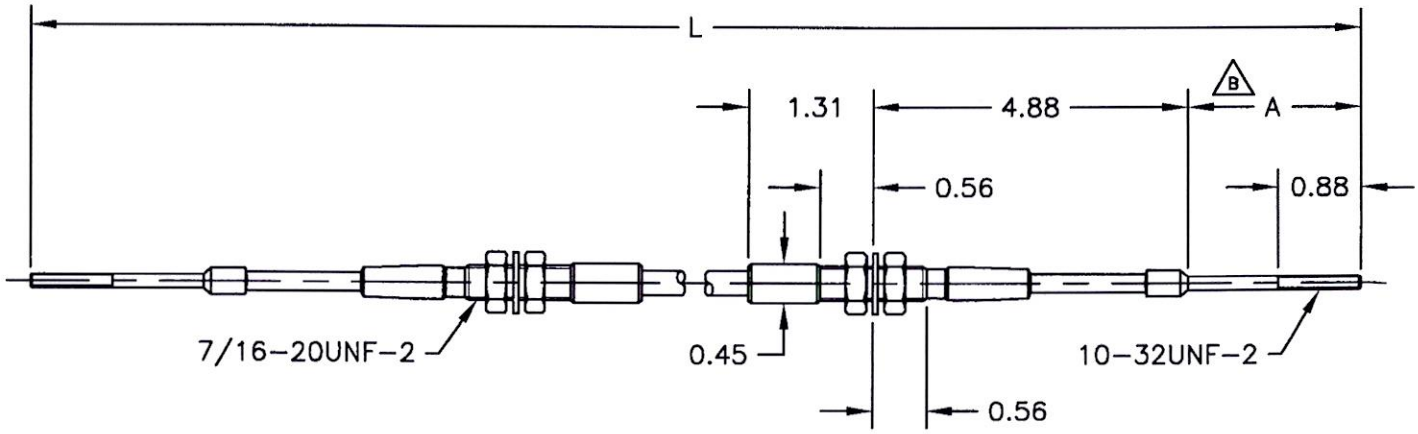
☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread
☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence

☐ OTHER :

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
RF			
CHECKED	APPROVED	DRAWING NO.	REV. C
PH		D3217	SHEET 1 OF 1
DATE		TITLE	SCALE
08.09.26		CABLE	NTS

RELEASED 08.09.30

A	04.01.27	NEW ISSUE
B	06.04.06	TRAVEL (A) INCORRECTLY REPRESENTED
C	08.09.26	ADD D3217-5 CABLE



DART P/N	TRAVEL (A)	OVERALL LENGTH (L)	CABLE CRAFT P/N
D3217-1	4"	66.5"	173-VTT-4-66.5
D3217-3	4"	80.5"	173-VTT-4-80.5
D3217-5	4"	69.5"	173-VTT-4-69.5

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 160113 MS
704-20

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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

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Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
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Large Fab	☐	Composite	☐	Supplier	☐		

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☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence

☐ OTHER :

DART AEROSPACE

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36145

Purchase Order Date 4/28/2017 1:30:41 PM
PO Print Date 4/28/2017

Order From : VC-DAN001

COMMERCIAL TRUCK EQUIPMENT
9475 - 192 STREET
SURREY, BC V4N 3R7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
APR 28 2017

Contact Name
Vendor Phone 604 888 0513

Ship To Contact
Ship To Phone
Ship Via: Purolator ground collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference / Vendor Part Number / Line Comments / Delivery Comments	Description/ Mfg ID	Req Date/ Taxable / Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	173-VTT-4-80.5 AS PER DWG D3217 REV. C B160113	Cable	5/8/2017 Yes 5/8/2017		4.00 Each	$70.97	$283.88 DAS 35 9-89
						Line Total:	**$283.88**
2	71401-45	PROCUREMENT QUALITY CLAUSES	5/8/2017 No 5/8/2017		1.00	$0.00	$0.00
						Line Total:	**$0.00**
						PO Total:	**$283.88**

$ 17-5-26

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1 **Change Date:** 4/28/2017

COMMERCIAL

INVOICE

SU-0004423750

Commercial Truck Equipment Corp - Surrey
9475 192 Street
Surrey BC V4N 3R7
Phone: (604) 888-0513 Fax: (604) 888-1036

DATE May 18, 2017
Customer No DART00

Bill To:
DART AEROSPACE LTD.

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

(613) 632-5200

Ship To:
DART AEROSPACE LTD.

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

(613) 632-5200

P.O. Number	F.O.B.	Sales Person	Order Date	ORDER NUMBER
PO36145		Gregg Baizley (GBA)	May 18,2017	04306589-0
Ship Via		**Terms**	**Reference**	
PUROLATOR 7684382		Net 30 days		

Part No	Description	Loc	Qty REQ.	Qty Shipped	B.O.	Price per Unit	Price Total
173-VTT-4-80.5	PUSH PULL CABLE		4	4		70.97	283.88

SP17-5-26

	Net Amount	283.88
	Freight	
Tax # 838352052	**G.S.T.**	14.19
	P.S.T. BC	19.87
CAD	**Total Due**	317.94

No returns on custom cables, electrical components, seals, or special order items.
No labour warranty on part sales.
1.5% per month(19.56% per annum) interest charge will be applied to all overdue accounts.

Tax # 838352052

--- CUSTOMER COPY ---

DAS
38
-89